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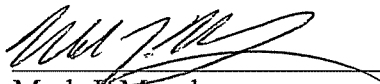
CPA GLOBAL NORTH AMERICA LLC  
2318 Mill Road  
12<sup>th</sup> Floor  
Alexandria, VA 22314

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in the following listed application(s) or patent(s) for which the issue fee has been paid.

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Respectfully Submitted,



Mark J. Murphy  
Registration No. 34,225  
Date: May 27, 2011

Husch Blackwell LLP  
120 South Riverside Plaza  
Suite 2200  
Chicago, Illinois 60606  
(312) 655-1500

Customer No: 24628



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**Higaki et al.**

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(54) **SEMICONDUCTOR DEVICE**

(56)

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(75) Inventors: **Yoshinari Higaki**, Hiroshima (JP);  
**Masayuki Sakakura**, Kanagawa (JP);  
**Shunpei Yamazaki**, Tokyo (JP)

(73) Assignee: **Semiconductor Energy Laboratory**  
**Co. Ltd.** (JP)

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(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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*Primary Examiner*—Tina M Wong

(74) *Attorney, Agent, or Firm*—Husch Blackwell LLP Welsh  
Katz

(57) **ABSTRACT**

It is an object of the present invention to connect a wiring, an electrode, or the like formed with two incompatible films (an ITO film and an aluminum film) without increasing the cross-sectional area of the wiring and to achieve lower power consumption even when the screen size becomes larger. The present invention provides a two-layer structure including an upper layer and a lower layer having a larger width than the upper layer. A first conductive layer is formed with Ti or Mo, and a second conductive layer is formed with aluminum (pure aluminum) having low electric resistance over the first conductive layer. A part of the lower layer projected from the end section of the upper layer is bonded with ITO.

**28 Claims, 14 Drawing Sheets**

